

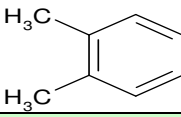


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Quality Control Dept.

Product Specification



E Control	QC2\DATAD\D:\PS\20917XPS.xls
PRODUCT CODE	20917
PRODUCT NAME	O-XYLENE AR
SYNONYMS	N/A
C.I. NO.	N/A
CASR NO.	95- 47- 6
ATOMIC OR MOLECULAR FORMULA	C ₈ H ₁₀
ATOMIC OR MOLECULAR WEIGHT	106.17
PROPERTIES	Combustible.
	
PARAMETER	LIMIT
Description	A clear, colourless liquid (< 10 APHA).
Identification (By FTIR)	Conforms
Minimum assay (By GC)	99.0%
Wt. per ml at 20°C	0.878 – 0.880 g
Boiling range (Min. 95%)	142 – 145°C
MAXIMUM LIMIT OF IMPURITIES	
m-& p-Xylene (GC)	0.5%
Toluene (GC)	0.5%
Water	0.05%
Non volatile matter	0.002%
Sodium (Na)	0.0001%
Potassium (K)	0.0001%
Aluminium (Al)	0.00005%
Calcium (Ca)	0.00005%
Iron (Fe)	0.0001%
Magnesium (Mg)	0.0001%
Lead (Pb)	0.0001%
Copper (Cu)	0.00005%
Manganese (Mn)	0.00001%
Zinc (Zn)	0.0001%
Cadmium (Cd)	0.00001%
Note(s) : Assay (if applicable) method mentioned.	
DANGER HAZARD STATEMENTS : May be fatal if swallowed and enters airways. May cause respiratory irritation. May cause drowsiness and dizziness. Flammable liquid and vapour. Harmful in contact with skin. Harmful if inhaled. Causes skin irritation. May damage the unborn child. Harmful to aquatic life. PRECAUTIONARY STATEMENTS : Prevention : Ground/bond container and receiving equipment. Obtain special instructions before use. Use only non-sparking tools. Wash thoroughly after handling. Use only outdoors or in a well ventilated area. Wear protective gloves/clothing. Avoid breathing dust/fume/gas/mist/vapours/spray. Take precautionary measures against static discharge. Keep away from heat/sparks/open flame - No smoking. Do not handle until all safety precautions have been read and understood. Use personal protective equipment as required. Keep container tightly closed. Wear protective gloves and eye/face protection. Use explosion-proof electrical/ventilating/lighting/equipment.	
IMDG Code : 3/III UN No. : 1307 IATA : 3	

Response : IF ON SKIN: Gently wash with plenty of soap and water. IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. If exposed or concerned: Get medical attention advice. If skin irritation occurs, seek medical advice/attention. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Wash contaminated clothing before reuse. If on skin or hair: remove/take off immediately all contaminated clothing. Rinse with water/shower. Call a POISON CENTER or doctor/physician if you feel unwell. In case of fire, use foam for extinction. Specific treatment: refer to Label or MSDS. Wash/Decontaminate removed clothing before reuse. Remove/Take off immediately all contaminated clothing.

Disposal :Allow to evaporate in safe open area (applicable for small quantities). The chemical should be burnt in a chemical incinerator equipped with burner and scrubber. If the volumes are larger than 500ml and no incinerator and site of evaporation is not available then transfer the waste chemical to waste solvent drum for collection by specialist disposal company.

Hazard pictogram(s) :



Aspiration hazard

Skin irritation

Flammable liquids

Prepared By : DINESH	Checked By: RAJU VYAS	Approved By: S.S.TOLIA	Issue Date : 14/08/2006
Name/Dept. : Officer (Q.A.)	Name/Dept. :Incharge(Q.A.)	Name/Dept. : Incharge (Tech.)	Revision No. : 01
Sign. :	Sign. :	Sign. :	Revision dt. : 14/08/2010
Date : 12/08/2010	Date : 12/08/2010	Date : 14/08/2010	AMEND NO. : P062